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PHOTOGRAPHIC INTERPRETATION REPORT



**TALL KING-AIR WARNING
RADAR FACILITIES**

[Redacted Box]

25X1

FEBRUARY 1968

COPY 116

20 PAGES

25X1

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report contains imagery-derived information on 9 TALL KING radar facilities and is part of the NPIC series on Sino-Soviet Bloc TALL KING radar facilities which was introduced by [REDACTED] of November 1965.

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To date, a total of 331 TALL KING antenna facilities have been identified on photography including 37 dual facilities. Of these facilities, the total number reported by NPIC including the 9 in this group is 314.

The rate at which this type of antenna facility is being constructed and identified has not significantly changed during the past 2 years; therefore, no projection can be made at this time as to the total number which will be deployed.

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Tatarskoye TALL KING-Air Warning Radar Facility USSR	64-43-42N 087-47-25E NPIC TARGET NO 0095-9A	February 1968
AD AREA	REQUIREMENT	NPIC PROJECT
D-4-4	NSA/SOC/R 20-68	11533/68 (partial answer)

25X1A

25X1D

REFERENCES

ACIC series, scale 1:200,000; NPIC/

(TS

25X1

Location: 1 nm southwest of Tatarskoye

Construction Status: Complete

Configuration: Single

Activity: None observed

Security: None observed

Vegetation & Terrain: Forest & hills

Operational Components:

1 TALL KING

R.P.

2 Occupied radars mounds

100 ft SE

Support Components: 1 antenna building and 1 generator building

Site Support Facility: Seven support buildings are 1 nm southeast of the R.P.



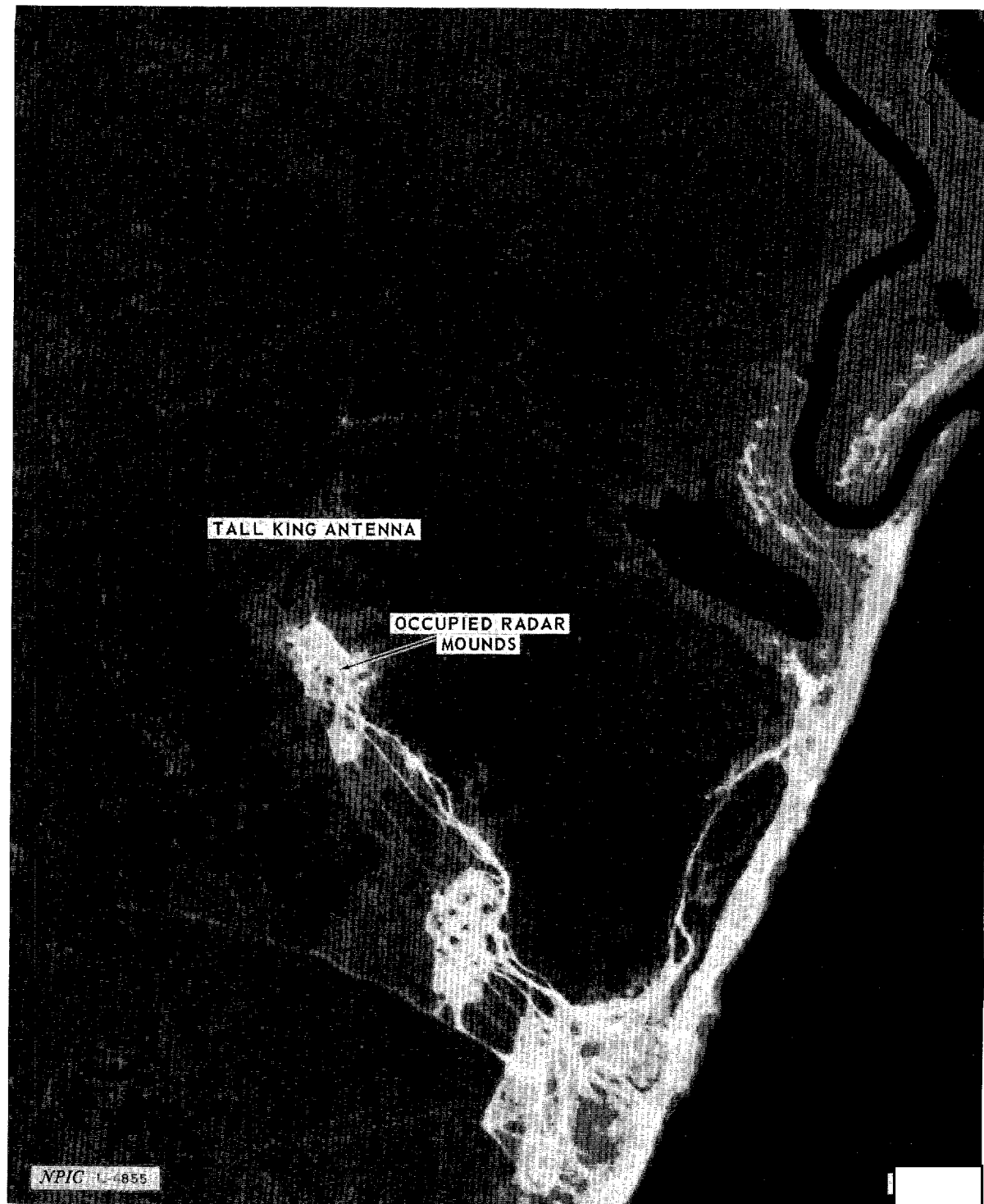
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TATARSKOYE TALL KING-AIR WARNING RADAR FACILITY

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Vologda TALL KING-Air Warning Radar Facility USSR	59-08-00N 040-04-00E	February 1968
	NPIC TARGET NO	BE NO
	0154-66M	None

25X1D

AD AREA	REQUIREMENT	NPIC PROJECT
U-1-11	NSA/SOC/R 20-68	11533/68 (partial answer)

REFERENCES

ACIC Series, scale 1:200,000; NPIC [REDACTED] (TS [REDACTED])

25X1

Location: 7 nm southeast of Vologda
 Construction Status: Complete
 Configuration: Single
 Activity: None observed
 Security: Single
 Vegetation & Terrain: Barren & flat
 Operational Components:

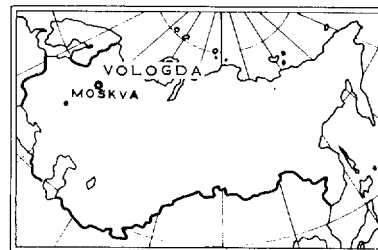
1 TALL KING

3 Radar Mounds

R.P.
 100 ft E

Support Components: 1 antenna building, 1 support building, and 1
 generator building

Site Support Facility: Two support buildings are 200 feet south of the R.P.



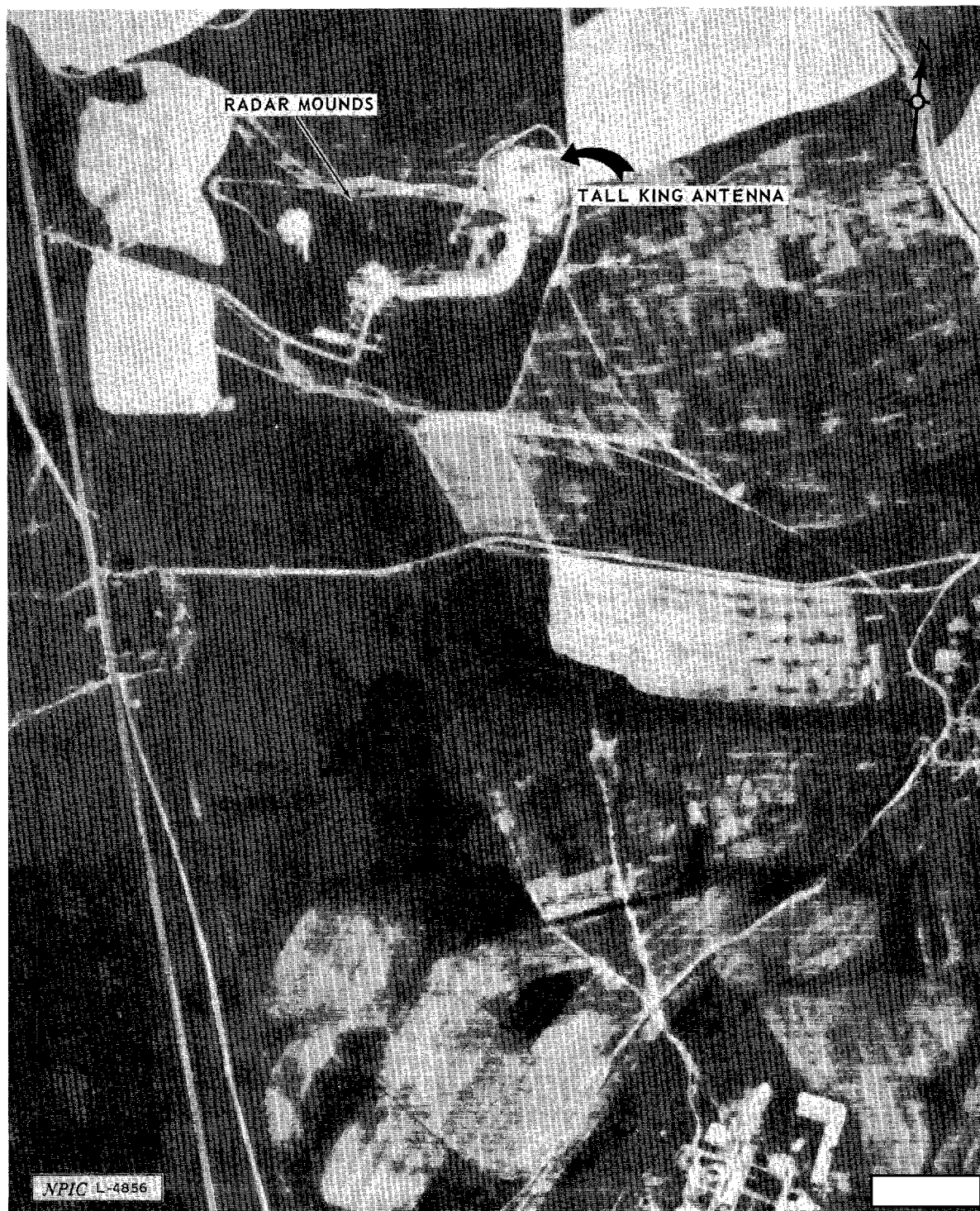
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VOLOGDA TALL KING-AIR WARNING RADAR FACILITY

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Nolinsk TALL KING-Air Warning Radar Facility USSR	57-33-00N 049-53-00E NPIC TARGET NO 0155-49	February 1968 BE NO None

25X1D

AD AREA	REQUIREMENT	NPIC PROJECT
W-1-2	NSA/SOC/R 20-68	11533/68 (partial answer)

REFERENCES

ACIC series, scale 1:200,000; NPIC/

(TS

25X1

Location: 1.5 nm west of Nolinsk
 Construction Status: Complete
 Configuration: Single
 Activity: None observed
 Security: Single
 Vegetation & Terrain: Farmland & flat
 Operational Components:

1 TALL KING

R.P.

1 Occupied radar mound

150 ft E

Support Components: 1 antenna building, 1 support building, and 1
 generator building

Site Support Facility: Four support buildings are 2,000 ft east of the R.P.



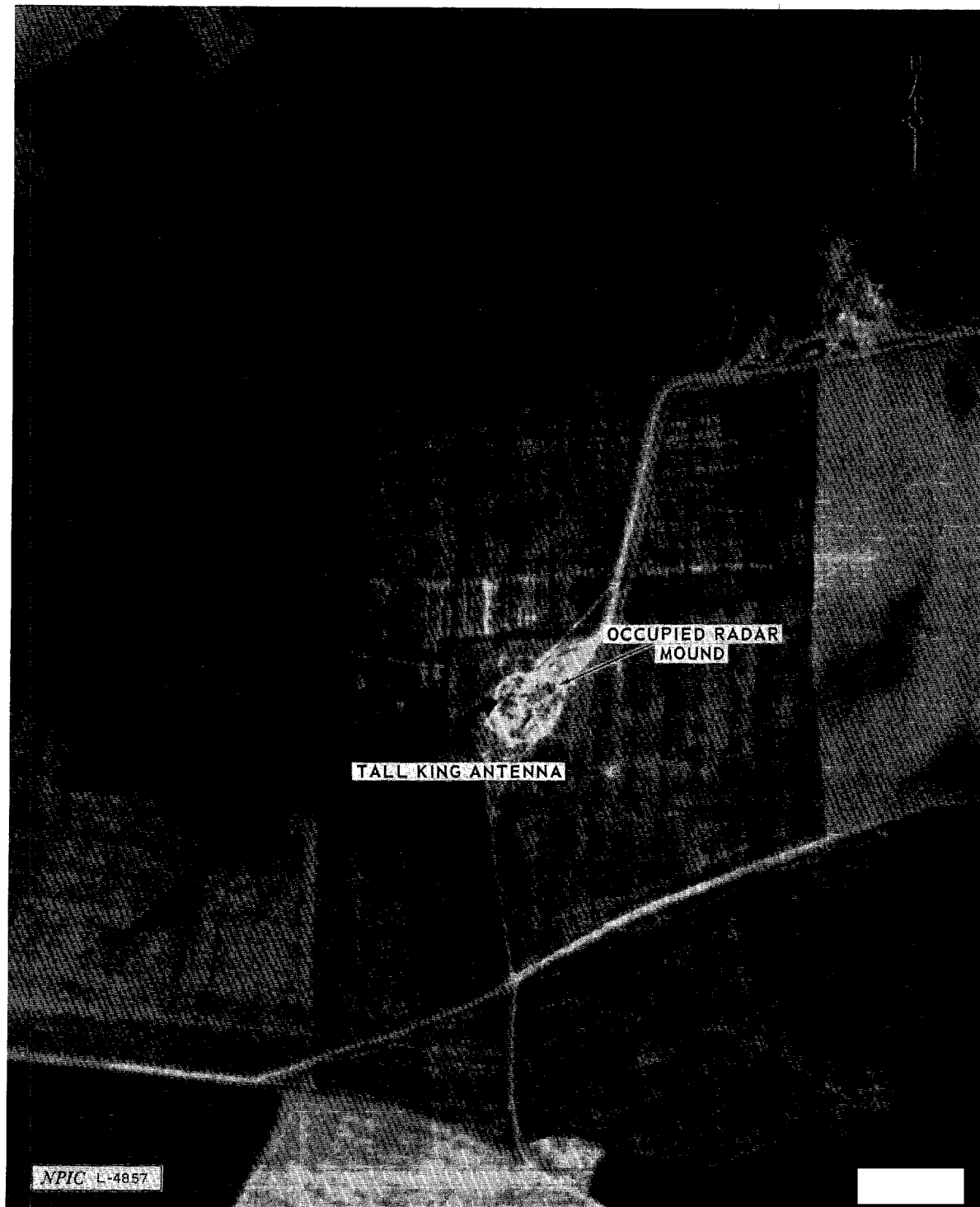
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NOLINSK TALL KING-AIR WARNING RADAR FACILITY

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Pavlodar TALL KING-Air Warning Radar Facility USSR	52-12-00N 076-45-00E NPIC TARGET NO 0162-13G1	February 1968 BE NO None

25X1D

AD AREA	REQUIREMENT	NPIC PROJECT
D-3-1	NSA/SOC/R 20-68	11533/68 (partial answer)

REFERENCES

ACIC series, scale 1:200,000; NPIC/ (TS

25X1

Location: 8 nm southwest of Pavlodar
 Construction Status: Complete
 Configuration: Single
 Activity: None observed
 Security: None observed
 Vegetation & Terrain: Barren & desert
 Operational Components:

1 TALL KING

R.P.

Support Components: 1 antenna building, 1
 support building, and 1 generator building
 Site Support Facility: None observed



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PAVLODAR TALL KING-AIR WARNING RADAR FACILITY

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER		
INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Manzurka TALL KING-Air Warning Radar Facility USSR	53-29-00N 105-59-00E	February 1968
	NPIC TARGET NO	BE NO
	0200..28	None
[REDACTED]		
AD AREA	REQUIREMENT	NPIC PROJECT
D-2-10	NSA/SOC/R 20-68	11533/68 (partial answer)
REFERENCES		
ACIC series, scale 1:200,000; NPIC/ [REDACTED] (TS [REDACTED])		

25X1D

25X1

Location: 2.8 nm west of Manzurka
 Construction Status: Complete
 Configuration: Single
 Activity: None observed
 Security: Single
 Vegetation & Terrain: Farmland & flat
 Operational Components:

1 TALL KING

4 Radar mounds

R.P.

3,000 ft NE

Support Components: 1 antenna building, 1 support building, and 1 generator building

Site Support Facility: Common to Manzurka

Associated Facilities: 2 communications facilities are 3,000 ft northeast of the R.P.



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MANZURKA TALL KING-AIR WARNING RADAR FACILITY

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Stod TALL KING-Air Warning Radar Facility Czechoslovakia	49-39-28N 013-08-05E NPIC TARGET NO 0231-165A1	February 1968
PHOTOGRAPHY		
AD AREA		
Czechoslovakia	REQUIREMENT	NPIC PROJECT
	NSA/SOC/R 20-68	11533/68 (partial answer)
REFERENCES		
ACIC series, scale 1:200,000; NPIC (TS		

25X1A

25X1D

25X1

Location: 1.5 nm north of Stod
 Construction Status: Complete
 Configuration: Single
 Activity: None observed
 Security: Single
 Vegetation & Terrain: Farmland & flat
 Operational Components:

1 TALL KING

R.P.

Support Components: 1 antenna building, 1 support building, and 1 generator building
 Site Support Facility: 3 support building are within the TALL KING security fence
 Associated Facilities: None



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Wroclaw TALL KING-Air Warning Radar Facility Poland	51-03-30N 016-51-50E NPIC TARGET NO 0232-14A1	February 1968

25X1A

PHOTOGRAPHY

25X1D

AD AREA	REQUIREMENT	NPIC PROJECT
Poland	NSA/SOC/R 20-68	11533/68 (partial answer)

REFERENCES

ACIC series, scale 1:200,000; NPIC [REDACTED] (TS [REDACTED])

25X1

Location: 7 nm southwest of Wroclaw
 Construction Status: Complete
 Configuration: Single
 Activity: None
 Security: Single
 Vegetation & Terrain: Farmland & flat
 Operational Components:

1 TALL KING

4 Occupied radar mounds

R.P.

500 ft NE

Support Components: 1 antenna building, 1 support building, and 1 generator building

Site Support Facility: 4 support buildings are 500 feet northeast of the R.P.



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	PUBLICATION DATE
Karaganda TALL KING-Air Warning Radar Facility USSR	49-49-00N 073-09-00E NPIC TARGET NO 0238-5K	February 1968

25X1A

25X1D

PHOTOGRAPHY

AD AREA	REQUIREMENT	NPIC PROJECT
D-3-1	NSA/SOC/R 20-68	11533/68 (partial answer)

REFERENCES

ACIC series, scale 1:200,000; NPIC, [REDACTED] (TS [REDACTED])

25X1

Location: 2 nm northeast of Karaganda

Construction Status: Complete

Configuration: Single

Activity: None observed

Security: Single

Vegetation & Terrain: Barren & flat

Operational Components:

1 TALL KING

R.P.

2 Occupied radar mounds

3,000 ft E

Support Components: 1 antenna building, 1 support building, and 1 generator building

Site Support Facility: Common to Karaganda Southeast Airfield

Associated Facilities: The Karaganda Southeast Airfield is 1 nm south of the R.P.



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KARAGANDA TALL KING-AIR WARNING RADAR FACILITY

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